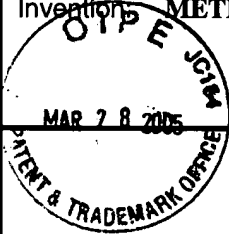
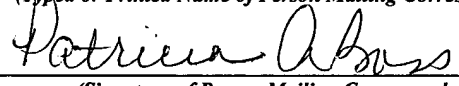
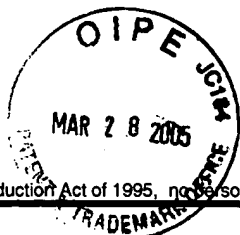


PAW

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No. 2834/034	
Applicant(s): Trasorras				
Application No. 10/821,014	Filing Date April 8, 2004	Examiner D. Jenkins	Customer No. 23861	Group Art Unit 1742
Invention: METHOD AND APPARATUS FOR DENSIFYING POWDER METAL GEARS				
				
<p>I hereby certify that this <u>Revocation POA/Appointment New POA & Statement Under 37 CFR 3.73(b) w/Assignmt.</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>March 24, 2005</u> (Date)</p> <p style="text-align: right;"><u>Patricia A. Boss</u> (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)</p>				
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <div style="border: 1px solid black; height: 250px; width: 100%;"></div>				



PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY and
APPOINTMENT OF NEW
POWER OF ATTORNEY**

Application Number	10/821,014
Filing Date	April 8, 2004
First Named Inventor	Trasorras
Art Unit	1742
Examiner Name	D. Jenkins
Attorney Docket	2834/034

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

23861

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

23861

☒ Firm or
Individual Name

Barry I. Friedman, Reg. No. 33,695; Amy L. Crocetti, Reg. No. 46,648

Address Metz Lewis LLC

Address 11 Stanwix Street, 18th Floor

City Pittsburgh

Country US

State PA

ZIP 15222

Telephone (412) 918-1100

Fax (412) 918-1199

I am the:

☐ Applicant/Inventor☒ Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name John W. Lewis, II, Secretary, Sinterstahl Corp.-Powertrain

Signature 

Date

3/24/05

Telephone

(412) 918-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Trasorras et al.

Application No./Patent No.: 10/821,014 Filed/Issue Date: April 8, 2004

Entitled: **METHOD AND APPARATUS FOR DENSIFYING POWDER METAL GEARS**

Sinterstahl Corp.-Powertrain, a Rhode Island corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

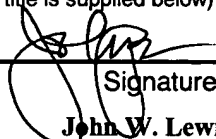
1. From: J. Trasorras & E. Riley To: Federal-Mogul World Wide, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 015239, Frame 0984, or for which a copy thereof is attached.
2. From: Federal-Mogul World Wide, Inc. To: Sinterstahl Corp.-Powertrain
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

John W. Lewis, II

Printed or Typed Name

3/24/05

Date

(814) 343-4775

Telephone number

Secretary, Sinterstahl Corp.-Powertrain

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INTELLECTUAL PROPERTY AND TECHNOLOGY ASSIGNMENT

FEDERAL-MOGUL WORLD WIDE INC., a Michigan corporation, FEDERAL-MOGUL CORPORATION, a Michigan corporation, and FEDERAL-MOGUL OPERATIONS FRANCE, a French corporation (the "Assignors"), own certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property").

Sinterstahl Corp. – Powertrain, a Rhode Island corporation (hereafter "Assignee"), having its principal office and place of business at 5800 Wolf Creek Pike, Dayton, OH 45426, is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the Intellectual Property identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how; and trademarks, service marks, trade dress, slogans, logos and other indicators of origin associated or utilized in conjunction with the Intellectual Property of Assignors as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith, and any trade or service mark registrations; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignors agree that they, and their legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to them respecting said Intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignors' successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignors represent that with respect to their property identified in Schedule A, each has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignors further agree to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said Intellectual Property or the validity of any copyrights, trademarks, or any other intellectual property rights associated with the Intellectual Property which Assignors have assigned as

against anyone claiming a right under any or all of the aforementioned rights under Assignors' assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, Assignors have caused these presents to be signed.

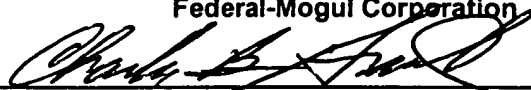
Federal-Mogul Corporation

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec. 31, 2004


Federal-Mogul World Wide, Inc.

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec 31, 2004

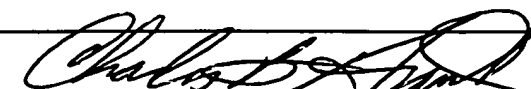
Federal-Mogul Operations France, SAS

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec 31, 2004

STATE OF Michigan)
)
COUNTY OF Oakland) ss

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Burt, who acknowledged himself to be the Vice President of Federal-Mogul World Wide, Inc., a Michigan corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cushman
Notary Public

My Commission Expires

STATE OF Michigan)
)
COUNTY OF Oakland) ss

CHRISTINE E. CUSHMAN
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 8, 2008
ACTING IN OAKLAND COUNTY, MI

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Burt who acknowledged himself to be the Vice President of Federal-Mogul Corporation., a Michigan corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cushman
Notary Public

My Commission Expires

CHRISTINE E. CUSHMAN
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 8, 2008
ACTING IN OAKLAND COUNTY, MI

STATE OF Michigan)
)
COUNTY OF Oakland) SS

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Breda who acknowledged himself to be the Vice President of Federal-Mogul Operations France, a French corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cusmano
Notary Public

My Commission Expires

CHRISTINE E. CUSMANO
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 8, 2005
ACTING IN OAKLAND COUNTY, MI

PATENTS
ISSUED PATENTS AND APPLICATIONS

Inventor/ Patent No.	Title	Application	US Serial No.	US Filing Date	US Patent No.	US Issue Date	US Exp. Date	US Status	Foreign Filings	Publication No.	NAM File	Expire	Assignee
R. Woolf, R. Tronzo, S. Nagaraj 00200	Method and Apparatus for Forming Powder Metal Prefore	Design HE	251103	21/71/999	6,168,794	1/2/2001	21/7/2019	US Active	PCT FR DE GB IT ES	2004/01038 A1 1161315 A1	71024-126 71024-128		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc.
R. Woolf, J. Tronzo 00201	Apparatus and Method for Roll Forming	Design HEF	237260	1/25/1999	6,151,941	11/26/2000	1/25/2019	US Active	PCT FR DE GB IT ES	2004/01144 A1 1103064 A1	71024-130 71024-131		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc.
R. Woolf, J. Tronzo 00202	Apparatus and Method for Roll Forming US Pat. 6,151,941 (20.2.11) US Pat. 6,151,941 (20.2.11) US Pat. 6,151,941 (20.2.11)	Design HEF	475726	1/20/1999	6,151,778	11/26/2000	1/25/2019	US Active	PCT FR DE GB IT ES	2004/01144 A1 1103064 A1 2007/02721 A5	N/A N/A		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc.
R. Woolf, R. Tronzo, S. Nagaraj 00203	Method of Deslaying the Wall of an Opening in a Powder Metal Prefore	Design DB	251535	21/71/999	6,017,489	1/26/2000	21/7/2019	US Active	PCT FR DE GB IT ES	2004/00905 6007867 CO 1171266 913456 S 913456 S 913456 S 913456 S 913456 S	71024-425 71024-426 71024-428 71024-429 71024-430 71024-431 71024-432 71024-433		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc.
R. Woolf 30104	Apparatus and Method for Forming Powder Metal Cams	Design HEF Design cam	565710	9/26/2001	6,517,772		9/26/2021	US Active	PCT FR DE GB IT ES	2007/25816 A1 1022699 2461119 AA 2004/002812 2700029 2004/002812 2004/002812	71024-109 71024-428 71024-429 71024-430 71024-431 71024-432 71024-433		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign)
R. Woolf 30225	Method of Producing Surface Textured Metal Articles	Design HEF Extension to multiple Articles	10341,836	1/14/2003	2004/013654 71152864	n/a		US App. Pending	PCT	US2004/1639	71024-456		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign)
J. Tronzo, S. Nagaraj 30304	Powder Metal Chuck Ratchet For One-Way Clutches & Methods of Manufacturing and Photos	Design HEF One-Way Clutch Chuck Ratchet and Photos	107251,724	10/1/2002	3949488373 4112004	n/a		US App. Pending	PCT	US2002/2027	71024-382		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign)
J. Tronzo, E. Nagaraj 30441	Method & Apparatus for Deslaying Powder Metal Cams	Design HEF	107251,014	4/9/2004	n/a	n/a		US App. Pending	None		71024-403		Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign)
Barthelemy, Guyden, Purnell P00016	Cam shaft assembly Method								FR DE GB IT ES	6903276 1068004 1068004 1068004 1068004	N/A		Federal Mogul Operatoire France
Barthelemy, Guyden, Purnell P02268	Process for Fixing at Least One Metal Piece Which has at least One Operative Base around a Metal Tube (not Joining Cam to Shaft)		155268	11/22/1923	5,504,885	4/9/1926		US Active	FR DE GB IT ES SWEDEN	6922945 CO 2120074 T3 599751 0699751 599751	N/A		Federal Mogul Operatoire France
Guyden, Purnell P01135	Device for Holding Cam During Their Batching on a Tube by Expansion of the Tube		426304	11/26/1920	6,187,140	4/9/2002		US Active	FR DE GB IT ES	6900117 T2 2191405 T3 097212 097212	N/A		Federal Mogul Operatoire France (US), Federal Mogul Operatoire France (Foreign)





TRADE SECRETS

Case No.	Inventors	Title	Application	Filing Date	Owner
30674	E. Riley	Ultra High Density Powder Metal Component Self-Fury Laminate	Densiform	6/25/2003	Federal Mogul Corporation

TRADEMARKS
REGISTRATIONS AND APPLICATIONS

Word Mark	Country	Goods and Services	Serial No.	Filing Date	Registration No.	Registration Date	Status	Registrant & Owner
Densiform	United States	IC 7 Land vehicles parts, namely, cam shafts IC 12 Land vehicle parts, namely, air intake, drive shafts and sprockets	7627 0029	2/26/2002	2,803,887	1/6/2004	Live	Federal Mogul World Wide, Inc.
Densiform	Canada		1150135	9/16/2002	802,654	2/19/2004	Live	Federal Mogul Corporation
Densiform	Mexico		562106	9/27/2002	794,132	9/27/2002	Live	Federal Mogul Corporation
Densiform	Community Trademark		2818889	9/17/2002			Filed	Federal Mogul Corporation

BEST AVAILABLE COPY